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TECH CENTER 1600/2900

SEQUENCE LISTING

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<120> THYMOSIN BETA 4 PROMOTES WOUND REPAIR

<130> 08830-056001

<140> US 09/772,445

<141> 2001-01-29

<150> PCT/US99/17282

<151> 1999-07-30

<150> US 60/094,690

<151> 1998-07-30

<160> 15

<170> FastSEQ for Windows Version 4.0

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<211> 6

<212> PRT

<213> Homo sapiens

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<211> 43

<212> PRT

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1

5

10

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Leu Lys Lys Thr Glu Thr Gln Glu Lys Asn Pro Leu Pro Ser Lys Glu

20

25

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Thr Ile Glu Gln Glu Asp Gln Ala Gly Glu Ser

35

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<210> 3

<211> 43

<212> PRT

<213> Homo sapiens

<400> 3

Ala Lys Asp Pro Asp Met Ala Glu Ile Glu Lys Phe Asp Lys Ser Lys

1

5

10

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Thr Ile Glu Gln Glu Lys Gln Ala Gly Glu Ser
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<210> 4
 <211> 43
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 <213> Xenopus laevis

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 Thr Ile Glu Gln Glu Lys Gln Ser Thr Glu Ser
 35 40

<210> 5
 <211> 41
 <212> PRT
 <213> Bos taurus

<400> 5
 Ala Asp Lys Pro Asp Leu Gly Glu Ile Asn Ser Phe Asp Lys Ala Lys
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 20 25 30
 Thr Ile Glu Gln Glu Lys Gln Ala Lys
 35 40

<210> 6
 <211> 41
 <212> PRT
 <213> Sus scrofa

<400> 6
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 20 25 30
 Thr Ile Glu Gln Glu Lys Gln Ala Lys
 35 40

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 <212> PRT
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<400> 7
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 Leu Lys Lys Thr Glu Thr Gln Glu Lys Asn Thr Leu Pro Thr Lys Glu
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 Thr Ile Glu Gln Glu Lys Arg Ser Glu Ile Ser
 35 40

<210> 8

Sub
C1
cont

Ala
Cont

<211> 41
 <212> PRT
 <213> *Salmo gairdneri*

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 1 5 10 15
 Leu Lys Lys Thr Glu Thr Gln Glu Lys Asn Pro Leu Pro Thr Lys Glu
 20 25 30
 Thr Ile Glu Gln Glu Lys Gln Ala Ser
 35 40

<210> 9
 <211> 42
 <212> PRT
 <213> *Salmo gairdneri*

<400> 9
 Ser Asp Lys Pro Asp Leu Ala Glu Val Ser Asn Phe Asp Lys Thr Lys
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 Leu Lys Lys Thr Glu Thr Gln Glu Lys Asn Pro Leu Pro Thr Lys Glu
 20 25 30
 Thr Ile Glu Gln Glu Lys Gln Ala Thr Ala
 35 40

<210> 10
 <211> 43
 <212> PRT
 <213> *Perca fluviatilis*

<400> 10
 Ser Asp Lys Pro Asp Ile Ser Glu Val Thr Ser Phe Asp Lys Thr Lys
 1 5 10 15
 Leu Lys Lys Thr Glu Thr Gln Glu Lys Asn Pro Leu Pro Ser Lys Glu
 20 25 30
 Thr Ile Glu Gln Glu Lys Ala Ala Thr Ser
 35 40

<210> 11
 <211> 41
 <212> PRT
 <213> *Balaenoptera acutorostrata*

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 Leu Lys Lys Thr Glu Thr Gln Glu Lys Asn Thr Leu Pro Thr Lys Glu
 20 25 30
 Thr Ile Glu Gln Glu Lys Gln Ala Lys
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<210> 12
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 <212> PRT
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<400> 12

Sub
C1
cont

a10
Cont

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 Thr Ile Glu Gln Glu Leu Thr Ala
 35 40

<210> 13
 <211> 44
 <212> PRT
 <213> Homo sapiens

<400> 13
 Ser Asp Lys Pro Asp Leu Ser Glu Val Glu Thr Phe Asp Lys Ser Lys
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 Leu Lys Lys Thr Asn Thr Glu Glu Lys Asn Thr Leu Pro Ser Lys Glu
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 Thr Ile Gln Gln Glu Lys Glu Tyr Asn Gln Arg Ser
 35 40

<210> 14
 <211> 40
 <212> PRT
 <213> Argopecten irradians

<400> 14
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 20 25 30
 Thr Ile Gln Gln Glu Lys Glu Ala
 35 40

<210> 15
 <211> 40
 <212> PRT
 <213> Arbacia punctulata

<400> 15
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 1 5 10 15
 Leu Lys Lys Thr Glu Thr Gln Glu Lys Asn Thr Leu Pro Thr Lys Asp
 20 25 30
 Thr Ile Glu Gln Glu Lys Gln Gly
 35 40